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1 MFIFLLFLTLTSGSDLDRCTTFDDVQAPNYTQHTSSMRGVVYPDEIFRSD
51 TLYLTQDLFLPFYSNVTGFHTINHTFGNPVIPFKDGIYFAATEKSNVVRG
101 WVFGSTMNNKSQSVIIINNSTNVVIRACNFELCDNPFFAVSKPMGTQHT
151 MIFDNAFNCTFEYISDAFSLDVSEKSGNFKHLREFVFKNKDGLYVYKGY
201 QPIDVVRDLPSGFNTLKPIFKLPLGINITNFRAILTAFSPAQDIWGTSAA
251 AYFVGYLKPTTFMLKYDENGITITDAVDCSQNPLAELKCSVKSFEIDKGIY
301 QTSNFRVVPSPGDVVRFPNITNLCPFGEVFNATKFPSVYAWERKKISNCVA
351 DYSVLYNSTFFSTFKCYGVSATKLNDLCFSNVYADSFVVKGDVVRQIAPG
401 QTGVIADYNYKLPDDFMGCVLAWNTRNIDATSTGNYNYKYRYLRHGKLRP
451 FERDISNVPFSPDGKPCPPALNCYWPLNDYGFYTTTGIGYQPYRVVLS
501 FELLNAPATVCGPKLSTDLIKNQCVNFNFNGLTGTGVLTPSSKRFQPFQQ
551 FGRDVSDFTDVSRDPKTSEILDISPCAFGGVSVITPGTNASSEVAVLYQD
601 VNCTDVSTAIHADQLTPAWRIYSTGNNVFQTQAGCLIGAEHVDTSYECDI
651 PIGAGICASYHTVSLLRSTSQKSIVAYTMSLGADSSIAYSNNTIAIPTNF
701 SISITTEVMMPVSMAKTSVDCNMYICGDSTECANLLLQYGSFCTQLNRALS
751 GIAAEQDRNTREVFAQVKQMYKTPTLKYFGGFNFSQILPDPLKPTKRSFI
801 EDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGLTVLPPLLTDD
851 MIAAYTAALVSGTATAGWTFGAGAALQIPFAMQMAYRFNGIGVTQNVLYE
901 NQKQIANQFNKAISQIQESLTTTSTALGKLQDVVNQNAQALNTLVKQLSS
951 NFGAISSVLNDILSRDKVEAEVQIDRLITGRLQSLQTYVTQQLIRAAEI
1001 RASANLAATKMSECVLGQSKRVDFCGKGYHLMSFPQAAPHGVVFLHVTYV
1051 PSQERNFTTAPAICHEGKAYFPREGVFVFNGTSWFITQRNFFSPQIITTD
1101 NTFVSGNCDVVIGIINNNTVYDPLQPELDSFKEELDKYFKNHTSPDVDLGD
1151 ISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYIKWPWYVWL
1201 GFIAGLIAIVMTILLCCMTSCCSCCLKGACSCGSCCKFDEDDSEPVLKGV
1251 KLHYT

Figure 1

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	a' d' a' d' a' d' a' d' a' d'	
SARS-HR2	ISGINASVVNIQKEIDRLNEVAKNLNESLIDLQEL	(SEQ ID NO:4)
	f b f b f b f b f b	
GCN4	RMKQLEDKVEELLSKNYHLENEVARLKKLVGER	(SEQ ID NO:5)
(Cys)HR2G	Ac-CGGIMKINEDVVEIQLSINYLNENAVALNKKLVGLQ-NH2	(SEQ ID NO:6)
(Cys)GCN4	Ac-CGGRMKQLEDKVEELLSKNYHLENEVARLKKLVGER	(SEQ ID NO:7)

Figure 2

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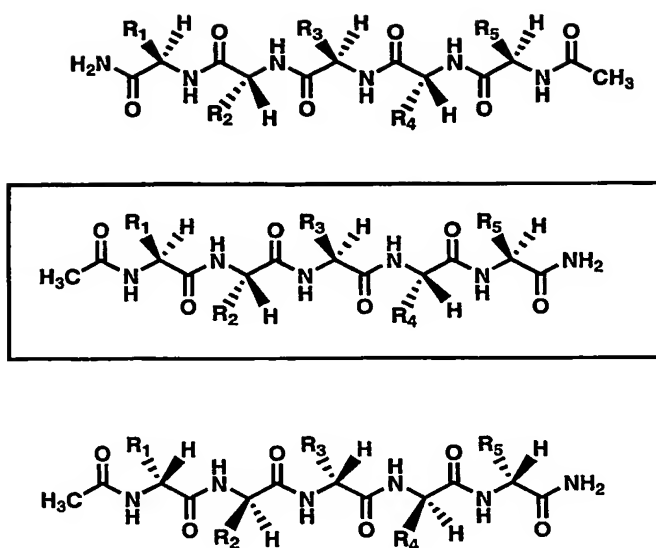
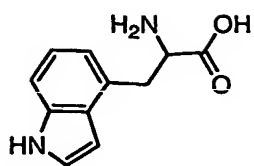
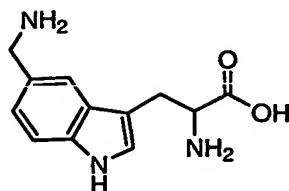
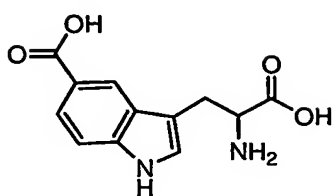
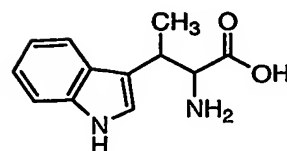


Figure 3

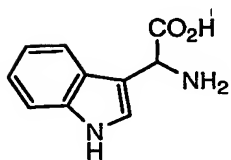
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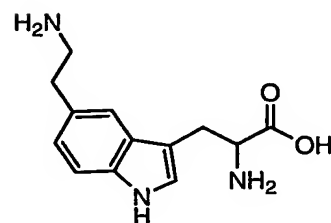
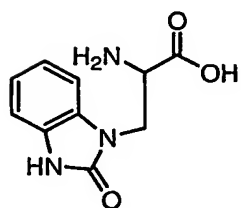
neo-Trp

Trp(5-CH₂NH₂)Trp(5-CO₂H)

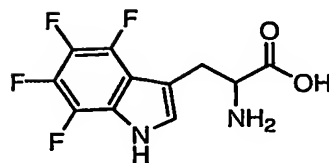
Beta-MeTrp



nor-Trp

Trp(5-CH₂CH₂NH₂)

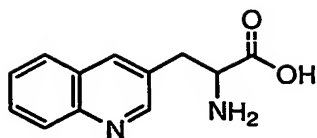
(1-Benzimidazolonyl)alanine



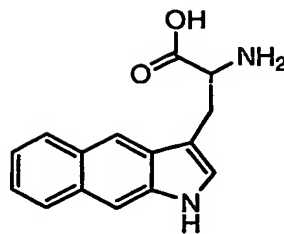
Trp(4,5,6,7-tetrafluoro)

Figure 4A

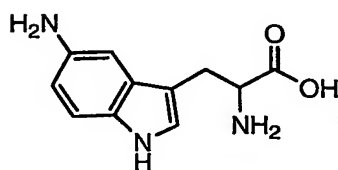
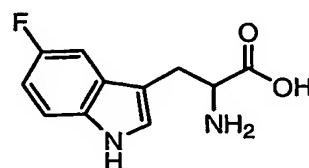
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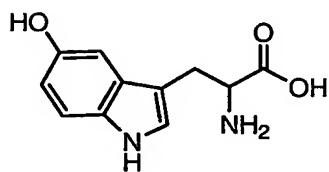
Ala((3-(3-Quinoliny))



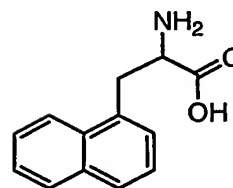
Benzo-Trp

Trp(5-NH₂)

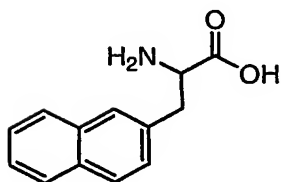
Trp(5-F)



Trp(5-OH)



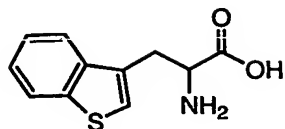
1-naphthylalanine



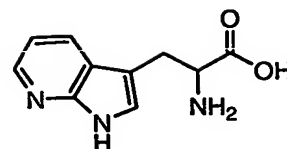
2-naphthylalanine

Figure 4B

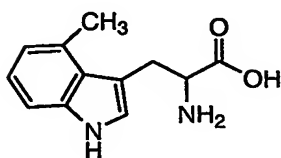
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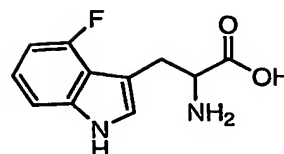
beta-(3-Benzothieryl)Ala



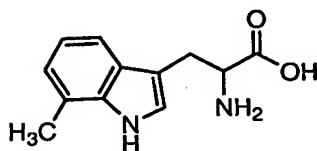
7-azaTrp



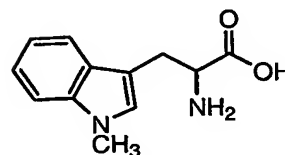
4-MeTrp



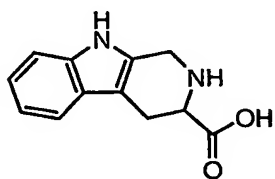
4-F-Trp



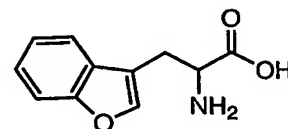
7-MeTrp



1-MeTrp



1,2,3,4-tetrahydro-9H-pyrido(3,4-b)indole-3-carboxylic acid



beta-(3-Benzofuranyl)Ala

Figure 4C